

Amendments to the Claims:

Please amend claims 1 – 7 and 9. This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method of cleaning, dewatering, [and] or hydrostatic testing a pipeline between two subsea manifolds, ~~one of said manifolds having a subsea pig launcher/receiver with a pig and the other having a subsea pig receiver~~ comprising:

providing a subsea skid comprising one or more pumps including at least one high pressure pump dimensioned to provide a hydrostatic pipeline testing pressure;

using a submersible vehicle (SV) to deploy the subsea skid to one of the subsea manifolds;

~~using a submersible vehicle (SV) to operate one or more pumps, on a fill and test package to force seawater behind said pig and move said pig from the pig launcher/receiver to the pig receiver, and~~

using said SV to supply power to at least one of said the one or more pumps to pump more water into said pipeline to a high pressure hydrostatic test pressure and maintaining said pressure to assure that there are no leaks in said pipeline for the cleaning, dewatering, or hydrostatic testing of the pipeline.

Claim 2 (currently amended): A method according to claim 1 wherein the ~~test pressure is read on a gauge mounted on a panel on said pig launcher/receiver~~ at least one high pressure pump is a low volume high pressure pump and the subsea skid further comprises at least one high volume pump.

Claim 3 (currently amended): A method according to claim [2] 1 wherein ~~said fill and test package is carried by said SV~~ the subsea skid is held by the SV during the cleaning, dewatering, or hydrostatic testing of the pipeline.

Claim 4 (currently amended): A method for cleaning and hydrostatic testing a subsea pipeline between two manifolds, one of said manifolds having a subsea pig launcher/receiver with a pig and the other having a pig receiver comprising:

providing a fill and test package comprising one or more pumps including at least one high pressure pump dimensioned to provide a high-pressure hydrostatic test pressure;
using a submersible vehicle (SV) to deploy the fill and test package to one of the manifolds;
using ~~[[a]]~~ the SV ~~operating~~ to operate at least one pump on ~~[[a]]~~ the fill and test package to force seawater behind ~~said~~ the pig and move the pig from the pig launcher/receiver to the pig receiver; and
operating at least one ~~of said one or more pumps~~ high pressure pump to pump more seawater into said pipeline to a high-pressure hydrostatic test pressure and maintaining said pressure to assure that there are no leaks in ~~[said]~~ the pipeline.

Claim 5 (currently amended): A method according to claim 4 wherein said SV has a robotic arm for connecting and disconnecting ~~said~~ the pump to ~~said~~ the pipeline.

Claim 6 (currently amended): A method for hydrostatic testing of a pipeline before its ends are connected wherein both ends are on the seafloor comprising:

providing a subsea fill and test package comprising one or more pumps including at least one high pressure pump dimensioned to provide a high-pressure hydrostatic test pressure;
using a submersible vehicle (SV) to deploy the fill and test package to one of the ends;
using ~~a submersible vehicle (SV)~~ the SV to operate at least one [subsea] high pressure pump on a fill and test package to raise the internal pressure of the pipeline sufficiently for a high-pressure hydrostatic commissioning test.

Claim 7 (currently amended): A method for hydrostatic testing of a pipeline on the seafloor comprising:

using a submersible vehicle (SV) to operate one or more pumps mounted on a fill and test package, including at least one high pressure pump dimensioned to provide a high-pressure hydrostatic test pressure, to raise the internal pressure of the pipeline sufficiently for high-pressure hydrostatic testing.

Claim 8 (previously presented): A method for hydrostatic testing of a water filled pipeline on the seafloor comprising:

using a submersible vehicle (SV) to operate at least one high pressure pump on a fill and test package to pump water into said water filled pipeline to raise the internal pressure of the pipeline sufficiently for high-pressure hydrostatic testing.

Claim 9 (currently amended): A method for the hydrostatic testing of a pipeline between two subsea manifolds comprising:

using a submersible vehicle (SV) to deploy and operate one or more pumps on a fill and test package to pump seawater from near the seafloor into, and raise the internal pressure of, the pipeline sufficiently for high-pressure hydrostatic testing.